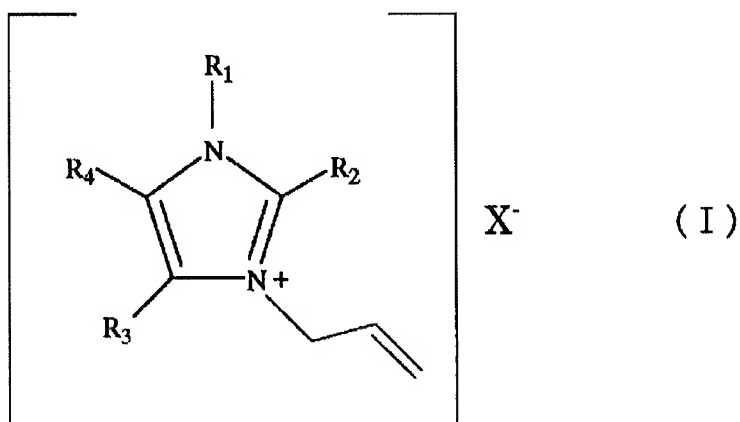


Attorney Docket No.: KUZ0034US.NP
Inventors: Ohno et al.
Serial No.: 10/590,549
Filing Date: August 23, 2006
Page 2

This listing of the claims will replace all prior versions and listings of claims in the application:

Listing of the claims:

Claim 1 (currently amended): An imidazolium compound represented by Formula (I) below:



in which, R₁ is an alkyl group having 4 to 8 carbon atoms or an alkenyl group having 2 to 4 carbon atoms, R₂, R₃, and R₄ independently denote a hydrogen atom, an optionally substituted alkyl group having 1 to 10 carbon atoms, an optionally substituted cycloalkyl group having 3 to 10 carbon atoms, an optionally substituted alkenyl group having 2 to 10 carbon atoms, or an optionally substituted aryl group having 6 to 10 carbon atoms, and X⁻ is ~~Cl⁻, Br⁻, I⁻, BF₄⁻, PF₆⁻, CF₃SO₃⁻, or (CF₃SO₂)₂N⁻~~, ~~with the proviso that when R₁ is an alkyl group having 1 to 2 carbon atoms, X⁻ is BF₄⁻, PF₆⁻, CF₃SO₃⁻, or (CF₃SO₂)₂N⁻~~, and a case in which R₂ to R₄ are

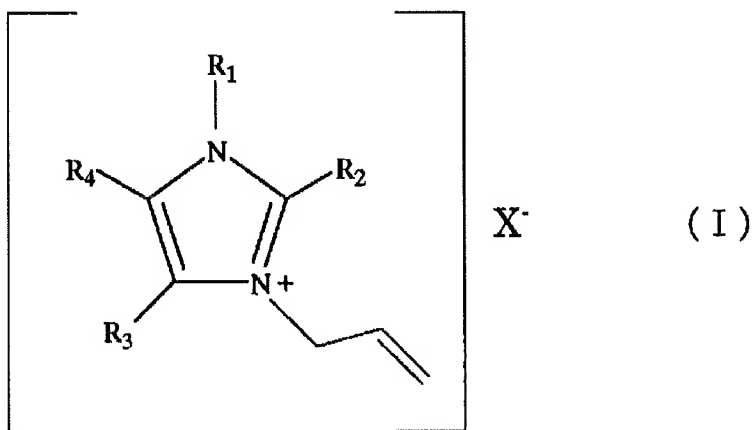
Attorney Docket No.: KUZ0034US.NP
Inventors: Ohno et al.
Serial No.: 10/590,549
Filing Date: August 23, 2006
Page 3

~~hydrogen atoms, R₁ is an allyl group, and X⁻ is Br⁻ is excluded.~~

Claim 2 (canceled)

Claim 3 (previously presented): The imidazolium compound according to Claim 1, wherein R₁ is an allyl group.

Claim 4 (currently amended): A solvent comprising an imidazolium compound represented by Formula (I) below:



in which, R₁, R₂, R₃, and R₄ independently denote a hydrogen atom, an optionally substituted alkyl group having 1 to 10 carbon atoms, an optionally substituted cycloalkyl group having 3 to 10 carbon atoms, an optionally substituted alkenyl group having 2 to 10 carbon atoms, or an optionally substituted aryl group having 6 to 10 carbon atoms, and X⁻ is ~~Cl⁻, Br⁻, I⁻~~, BF₄⁻, PF₆⁻, CF₃SO₃⁻, or (CF₃SO₂)₂N⁻.

Attorney Docket No.: KUZ0034US.NP
Inventors: Ohno et al.
Serial No.: 10/590,549
Filing Date: August 23, 2006
Page 4

Claim 5 (original): An electrolyte material comprising the imidazolium compound according to Claim 4, wherein X^- is BF_4^- , PF_6^- , $CF_3SO_3^-$, or $(CF_3SO_2)_2N^-$.

Claim 6 (canceled)